200Mbps Powerline Ethernet Adapter Starter Kit
TL- PA201 Starter Kit

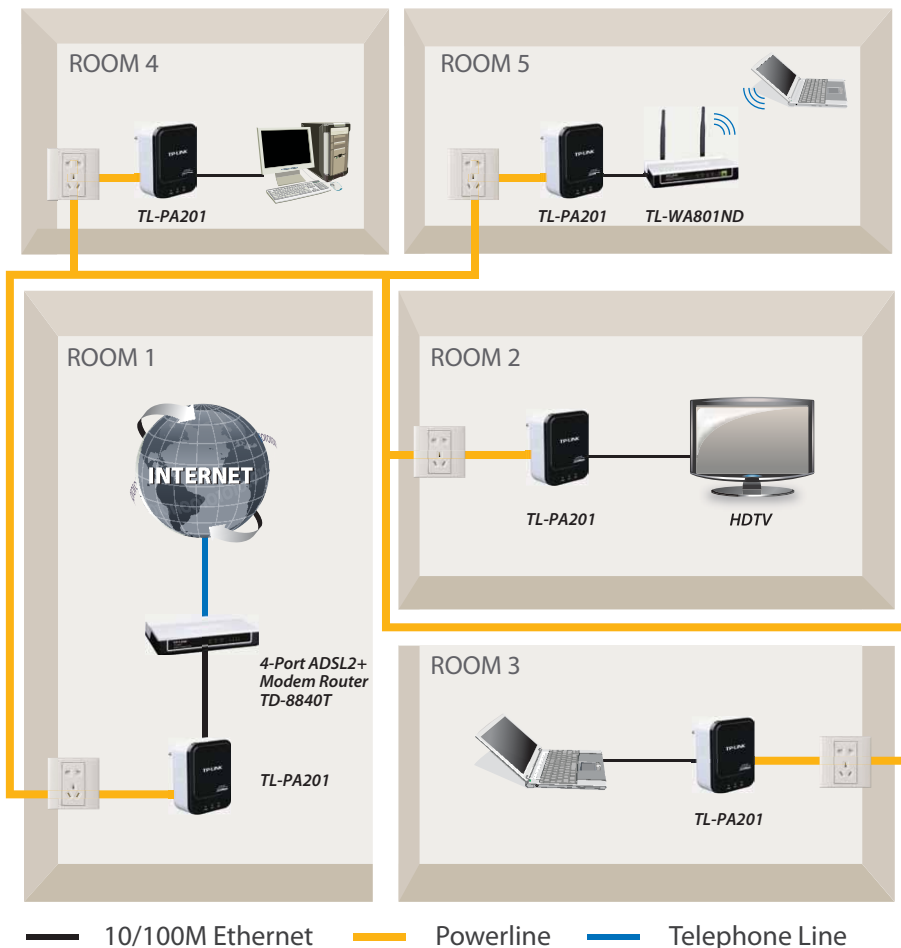| Up to 200Mbps data rate, ideal for HD video streaming	Use existing electrical wires, no new wires and drilling required	Simply Plug and Play, setup in seconds

Description：

Establishing a powerline network requires at least two PLC adapters for the first time, the TP-LINK Powerline Ethernet Adapter Starter Kit is good for initially setup which including two same adapters -TL-PA201. Powerline adapters turns your existing power line into network cable with no new wires, no drilling, and no hassle. Simply plug the adapter into your power socket and enjoy the network throughout the house, whether it is several walls apart or even across floors where previous wireless technology are not good at. Compliant with the Homeplug AV standard, the TL-PA201 can share the network at a speed of up to 200Mbps, together with built-in QoS, making the TL-PA201 a great choice for an easy to build multimedia entertainment network, just enjoy the HD videos, high quality music and online games! Moreover, when there is no Ethernet link, it will automatically switch from its regular "working" power mode to "standby" mode that reduces energy wasting for up to 65%* when comparing to the adapters

Specifications：

Standards	Homeplug AV, IEEE 802.3
Modulation Technology	OFDM
Protocol Support	TCP/IP
Operation System*	Windows 98SE/2000/2003/XP, Vista, Windows 7
Interface	1 10/100Mbps Ethernet Port
LEDs	PWR, PLC, ETH
Range	300 Meters in house
Data Rate	Up to 200Mbps
Security	128-bit AES
Certifications	CE, RoHS,FCC
Dimensions (L x W x H)	3.6×2.8×1.7 in.(92×70×44 mm)
Weight	125 grams
Operating Temp.	0℃~60℃
Storage Temperature	-40~ 80℃
Operating Humidity	10%~90%RH, Non-condensing
Storage Humidity	5 %~ 90% non-condensing
Power Consumption	<4W

* The utility supports Windows XP/ Vista™ operating system for the present

Diagram:

ROOM 4 — TL-PA201

ROOM 5 — TL-PA201 TL-WA801ND

ROOM 1 — INTERNET — 4-Port ADSL2+ Modem Router TD-8840T — TL-PA201

ROOM 2 — TL-PA201 HDTV

ROOM 3 — TL-PA201

— 10/100M Ethernet   — Powerline   — Telephone Line

Features：

- No new wires and drilling required, just using existing electrical wires

- Twin Pack design good for establishing a powerline network initially

- No setup required, simply Plug and Play

- Turn every power socket into a LAN port

- Deliver up to 200Mbps over electrical wires, ideal for HD video streaming

- Energy consumption is reduced by 65% in standby mode

- IGMP managed multicast IP transmission optimizes the performance of IPTV and VOD

- Up to 300 meters range over the household power circuit for better performance through walls or across floors

- 128-bit AES encryption easily at a push of "Pair" Button

- Built-in QoS assures the performance of VoIP/IPTV streaming and on-line gaming

Package:

- 200Mbps Powerline Ethernet Adapter TL-PA201*2
- RJ-45 Ethernet Cable*2
- Quick Installation Guide
- Resource CD, including:
  - Powerline Ethernet Adapter Utility
  - User Guide
  - Other relevant contents

Related Products:

- 4-Port ADSL2+ Modem Router TD-8840T
- 300Mbps Wireless N Access Point TL-WA801ND
- For Desktops and Laptops 300Mbps Wireless Lite N USB Adapter TL-WN821N

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